



ENVIRONMENTAL COMPLIANCE MONITORING

Final Summary Report

Project: Verizon Wireless Trumbull SE 4 Facility
 Address: 60 Commerce Drive, Trumbull, Connecticut
 Date: January 31, 2016

APT Project #: CT1411620

Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : CT Siting Council <input checked="" type="checkbox"/> : Docket No.446, June 26, 2014; Condition #2.c) CTDEEP IWRD <input type="checkbox"/> : CTDEEP NDDB <input checked="" type="checkbox"/> : NDDB #201400583	
Resource Protection Program:	
Rare Species	<input checked="" type="checkbox"/> Species Name: eastern box turtle
Wetland	<input checked="" type="checkbox"/>
Vernal Pool	<input type="checkbox"/>
Dates of Inspection	
Report #	Date
1	5/8/15
2	5/22/15
3	7/11/15
4	1/12/16
Compliance Species Observed During Construction: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A Condition of Species: N/A Date Reported to CTDEEP: N/A	
Non-Compliance Species Observed During Construction: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A Condition of Species: N/A	

Inspection Report #	Type of Corrective Action	Date Corrective Action Implemented
1	Correction #1 – add catch basin protection for possible runoff from	5/22/2015
1	Correction #2 – add 3 straw wattles lines and 2 catch basin protection for	5/22/2015
2	Correction Area #3 – unprotected catch basin requires silt sock	5/28/15
3	Corrective Area #4 – catch basin near loading dock requires silt sock	7/15/15
4	None	N/A
Comments:		
<p>No eastern box turtles were observed during the duration of the construction project.</p> <p>Site construction has been completed, soils are permanently stabilized and all erosion control measures have been removed. The site surfaces are all stabilized with no erosion or siltation observed. Soils permanently stabilized with grass reveal dense establishment of turf with no areas of erosion.</p> <p>Site is in full compliance with applicable environmental conditions and no further inspections are recommended.</p>		

Enclosure: Daily Inspection Reports



ENVIRONMENTAL MONITORING
DAILY SITE OBSERVATION FORM

Report No. 1

Project: Verizon Wireless Trumbull SE4 Facility
 Address: 60 Commerce Drive, Trumbull, Connecticut

APT Project #: CT1411620

Date of Inspection: 5/8/2015	Weather: partly sunny, mid, 60's
Time of Inspection: 9:00 AM	Latest Precipitation Event > ¼" (NOAA): 3.02" on 4/20/2015
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist

Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : CT Siting Council <input checked="" type="checkbox"/> : Docket No.446, June 26, 2014; Condition #2.c) CTDEEP IWRD <input type="checkbox"/> : CTDEEP NDDB <input checked="" type="checkbox"/> : NDDB #201400583	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: eastern box turtle
Wetland <input checked="" type="checkbox"/>	
Vernal Pool <input type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 5/8/2015 Signage Installed Date: 5/8/2015	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Progress of Construction:	
Pre-Construction	<input checked="" type="checkbox"/>
Initial Exclusion Fencing Inspection	<input type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication <input type="checkbox"/> Acceptable <input type="checkbox"/> Problem Area <input checked="" type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Minor Exclusion Fencing Repair <input checked="" type="checkbox"/> Additional Exclusion Fencing Required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact Non-Compliance <input type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Sediment release into upland habitat with risk of resource impact <input type="checkbox"/> Sediment release into wetland habitat <input type="checkbox"/> Sediment release into watercourse 	
Issues Requiring Corrective Action	Corrective Action Implemented
None	N/A
Correction #1 – add catch basin protection for possible runoff from access road	5/22/2015
Correction #2 – add 3 straw wattles lines and 2 catch basin protection for utility work trench work out to utility pole	5/22/2015
Project Modification Requested:	
Extra Work Space Requested <input type="checkbox"/> Change to Work Area <input type="checkbox"/> Description of Modification: None	

Enclosure: Environmental Awareness Training Sign In Sheet
 Photo Documentation

ENVIRONMENTAL TRAINING ATTENDANCE SHEET



Project: Trumbull SE 4

Date of Training: May 8, 2015

Location of Training: 60 Commerce Drive, Trumbull, CT

Trained By: Dean Gustafson, Senior Environmental Scientist, APT

The undersigned members of Eastern Communications Inc., the General Contractor for the Verizon Wireless Trumbull SE 4 project, understand the environmentally sensitive nature of the project area and the potential for encountering a state-listed turtle species, Eastern Box Turtle. We are familiar with the turtle protection plan and other environmental notes as identified on Sheet C-3 of the Construction Drawings prepared by Centek Engineering, latest revision date 11/14/14 and have received environmental training by All-Points Technology Corp., P.C. on May 8, 2015. We also understand that we are responsible for any subcontractors and their environmental training.

<u>Print Name</u>	<u>Company</u>	<u>Signature</u>
Mike Heck	Eastern Comm	
Dan Mackell	Eastern Comm	
Clarence Spielman	ECCT	

Mike - Inspector

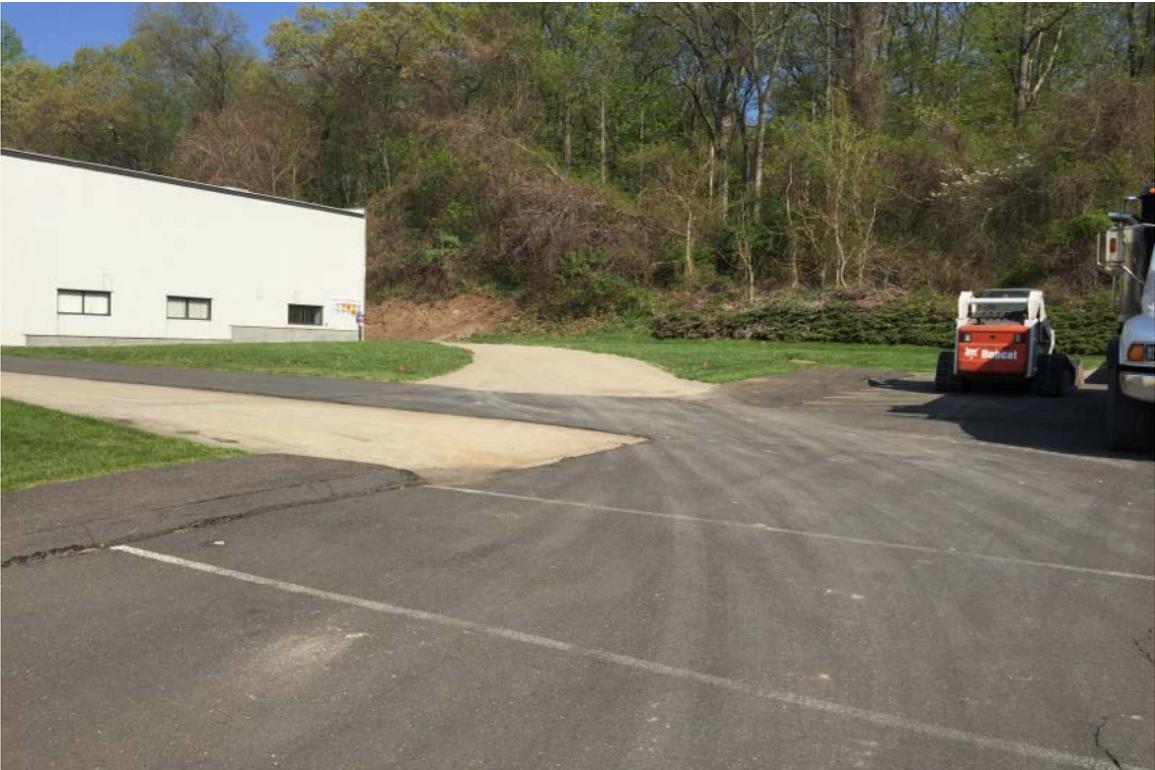


Photo 1: View of access drive looking northeast.



Photo 2: View of potential construction runoff flow path along curb to catch basin in front of dumpster looking south. Corrective Action #1.



Photo 3: Add two lines of straw wattle from curb line to slope near edge of parking lot.
Corrective Action #2.



Photo 4: View of proposed trench north of pole 4975 left side photo, need to add line of straw wattle to protect stream. Corrective Action #2.



Photo 5: View of catch basin requiring sedimentation protection looking north with access drive in background. Corrective Action #1.



Photo 6: View of box turtle caution sign posted on job board.



ENVIRONMENTAL MONITORING
DAILY SITE OBSERVATION FORM

Report No. 2

Project: Verizon Wireless Trumbull SE4 Facility
 Address: 60 Commerce Drive, Trumbull, Connecticut

APT Project #: CT1411620

Date of Inspection: 5/22/2015	Weather: sunny, high, 60's
Time of Inspection: 12:00 AM	Latest Precipitation Event > ¼" (NOAA): 0.55" on 5/20/2015
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist

Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : CT Siting Council <input checked="" type="checkbox"/> : Docket No.446, June 26, 2014; Condition #2.c) CTDEEP IWRD <input type="checkbox"/> : CTDEEP NDDB <input checked="" type="checkbox"/> : NDDB #201400583	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: eastern box turtle
Wetland <input checked="" type="checkbox"/>	
Vernal Pool <input type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 5/8/2015 Signage Installed Date: 5/8/2015	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Progress of Construction:	
Pre-Construction	<input type="checkbox"/>
Initial Exclusion Fencing Inspection	<input type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input checked="" type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication <input type="checkbox"/> Acceptable <input type="checkbox"/> Problem Area <input checked="" type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Minor Exclusion Fencing Repair <input checked="" type="checkbox"/> Additional Exclusion Fencing Required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact Non-Compliance <input type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Sediment release into upland habitat with risk of resource impact <input type="checkbox"/> Sediment release into wetland habitat <input type="checkbox"/> Sediment release into watercourse 	
Issues Requiring Corrective Action	Corrective Action Implemented
Correction Area #3 – unprotected catch basin requires silt sock	5/28/15
Project Modification Requested:	
Extra Work Space Requested <input type="checkbox"/> Change to Work Area <input type="checkbox"/> Description of Modification: None	

Enclosure: Photo Documentation



Photo 1: View of facility under construction looking west.



Photo 2: View of access road looking northwest.



Photo 3: View of catch basin properly protected with filter fabric looking northwest.



Photo 4: View of straw wattle installed adjacent to Wetland 1 looking north.



Photo 5: View of protected catch basin looking southwest.



Photo 6: View of unprotected catch basin looking southeast. Corrective Action #3.



ENVIRONMENTAL MONITORING
DAILY SITE OBSERVATION FORM

Report No. 3

Project: Verizon Wireless Trumbull SE4 Facility
 Address: 60 Commerce Drive, Trumbull, Connecticut

APT Project #: CT1411620

Date of Inspection: 7/11/2015	Weather: sunny, low, 80's
Time of Inspection: 12:00 PM	Latest Precipitation Event > ¼" (NOAA): 0.50" on 7/1/2015
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist

Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : CT Siting Council <input checked="" type="checkbox"/> : Docket No.446, June 26, 2014; Condition #2.c) CTDEEP IWRD <input type="checkbox"/> : CTDEEP NDDB <input checked="" type="checkbox"/> : NDDB #201400583	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: eastern box turtle
Wetland <input checked="" type="checkbox"/>	
Vernal Pool <input type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 5/8/2015 Signage Installed Date: 5/8/2015	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Progress of Construction:	
Pre-Construction	<input type="checkbox"/>
Initial Exclusion Fencing Inspection	<input type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input checked="" type="checkbox"/>
Final Inspection	<input type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Problem Area <input checked="" type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Minor Exclusion Fencing Repair <input checked="" type="checkbox"/> Additional Exclusion Fencing Required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact Non-Compliance <input type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Sediment release into upland habitat with risk of resource impact <input type="checkbox"/> Sediment release into wetland habitat <input type="checkbox"/> Sediment release into watercourse 	
Issues Requiring Corrective Action	Corrective Action Implemented
Corrective Area #4 – catch basin near loading dock requires silt sock	7/15/15
Project Modification Requested:	
Extra Work Space Requested <input type="checkbox"/> Change to Work Area <input type="checkbox"/> Description of Modification: None	

Enclosure: Photo Documentation



Photo 1: View of compound and tower area looking east.



Photo 2: View of compound and tower area looking east.



Photo 3: View of compound and tower looking east.



Photo 4: View of gravel access road looking east.



Photo 5: View of gutter flow looking south - no siltation.



Photo 6: Corrective Area #4 - install filter fabric in catch basin looking north.



ENVIRONMENTAL MONITORING
DAILY SITE OBSERVATION FORM

Report No. 4

Project: Verizon Wireless Trumbull SE4 Facility
 Address: 60 Commerce Drive, Trumbull, Connecticut

APT Project #: CT1411620

Date of Inspection: 1/12/2016	Weather: sunny, mid, 30's
Time of Inspection: 12:00 PM	Latest Precipitation Event > ¼" (NOAA):0.54" on 12/1/2015
Compliance Monitor:	Dean Gustafson, Senior Wetland Scientist

Regulatory Compliance Permitting Agency & Permit ID:	
ACOE NED <input type="checkbox"/> : CT Siting Council <input checked="" type="checkbox"/> : Docket No.446, June 26, 2014; Condition #2.c) CTDEEP IWRD <input type="checkbox"/> : CTDEEP NDDB <input checked="" type="checkbox"/> : NDDB #201400583	
Resource Protection Program:	
Rare Species <input checked="" type="checkbox"/>	Species Name: eastern box turtle
Wetland <input checked="" type="checkbox"/>	
Vernal Pool <input type="checkbox"/>	
Workers Environmental Awareness Program Training Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of Training: 5/8/2015 Signage Installed Date: 5/8/2015	
Compliance Species Observed During Inspection: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Species Name: N/A # Species: N/A	
Progress of Construction:	
Pre-Construction	<input type="checkbox"/>
Initial Exclusion Fencing Inspection	<input type="checkbox"/>
Clearing & Grubbing	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>
Final Inspection	<input checked="" type="checkbox"/>

DESCRIPTION OF OBSERVED ACTIVITY	
Compliance Level:	
Communication <input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Problem Area <input type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Minor Exclusion Fencing Repair <input type="checkbox"/> Additional Exclusion Fencing Required <input type="checkbox"/> Sediment release into upland habitat without risk of resource impact Non-Compliance <input type="checkbox"/> <ul style="list-style-type: none"> <input type="checkbox"/> Sediment release into upland habitat with risk of resource impact <input type="checkbox"/> Sediment release into wetland habitat <input type="checkbox"/> Sediment release into watercourse 	
Issues Requiring Corrective Action	Corrective Action Implemented
None	N/A
Project Modification Requested:	
Extra Work Space Requested <input type="checkbox"/> Change to Work Area <input type="checkbox"/> Description of Modification: None	

Enclosure: Photo Documentation



View of drainage swale looking west.



Photo 2: View of closed utility conduit (pavement patch) looking west.



Photo 3: View of permanently stabilized soil (grass) looking east.



Photo 4: View of completed compound area looking east.



Photo 5: View of gravel access road looking northwest.



Photo 6: View of tower facility looking northwest.



Photo 7: View of compound entrance looking east; retaining wall and permanently stabilized soils (grass).



Photo 8: View of top of retaining wall looking east at permanently stabilized soils (grass).